

PART B - FEE(S) TRANSMITTAL

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NOV 04 2004

1105-04

**Mail Stop ISSUE FEE
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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

35557 7590 09/29/2004

**CHRIS A. CASEIRO
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ONE PORTLAND SQUARE
PORTLAND, ME 04112-0586**

11/08/2004 MAHMED2 00000060 10664376

01 FC:2501 **685.00 OP**
02 FC:1504 **300.00 OP**

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

(Depositor's name)

(Signature)

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/664,376	09/17/2003	Vaikko P. Allen II	VOR-002	4551

TITLE OF INVENTION: APPARATUS FOR SEPARATING FLOATING AND NON-FLOATING PARTICULATE FROM A FLUID STREAM

Void date: 11/08/2004 MAHMED2

11/08/2004 MAHMED2 00000060 10664376
01 FC:2501 **-685.00 OP**

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	\$665 \$370	\$300	\$965	11/08/2004 MAHMED2 00000061 10664376 10/664376
EXAMINER	ART UNIT	CLASS-SUBCLASS		01 FC:1501	1370.00 OP

PRINCE, FRED G

1724

210-519000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
 Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list
(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Verrill Dana, LLP

2 Chris A. Caseiro

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Vortechics, Inc.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Scarborough, ME

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following fee(s) are enclosed:

4b. Payment of Fee(s):

Issue Fee
 Publication Fee (No small entity discount permitted)
 Advance Order - # of Copies _____

A check in the amount of the fee(s) is enclosed.

Payment by credit card. Form PTO-2038 is attached.

The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature Chris A. Caseiro

Date 11/14/04

Typed or printed name Chris A. Caseiro

Registration No. 34,304

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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PTO/SB/17 (10-04v2)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

FEET TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 1670.00)

Complete If Known

Application Number	10/664,376
Filing Date	September 17, 2003
First Named Inventor	Vaikko P. Allen II
Examiner Name	Fred G. Prince
Art Unit	1724
Attorney Docket No.	VOR-002

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None

 Deposit Account:

Deposit Account Number	<input type="text"/>
Deposit Account Name	<input type="text"/>

The Director is authorized to: (check all that apply)

- Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001	790	2001	395	Utility filing fee
1002	350	2002	175	Design filing fee
1003	550	2003	275	Plant filing fee
1004	790	2004	395	Reissue filing fee
1005	160	2005	80	Provisional filing fee
SUBTOTAL (1) (\$ 0.00)				

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20** =	<input type="text"/> X <input type="text"/> =	<input type="text"/>
Multiple Dependent	- 3** =	<input type="text"/> X <input type="text"/> =	<input type="text"/>
		<input type="text"/> =	<input type="text"/>

Large Entity Small Entity

Fee Code (\$)	Fee (\$)	Fee Description
1202	18	2202 9 Claims in excess of 20
1201	88	2201 44 Independent claims in excess of 3
1203	300	2203 150 Multiple dependent claim, if not paid
1204	88	2204 44 ** Reissue independent claims over original patent
1205	18	2205 9 ** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$ 0.00)		

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051	130	2051	65 Surcharge - late filing fee or oath	<input type="text"/>
1052	50	2052	25 Surcharge - late provisional filing fee or cover sheet	<input type="text"/>
1053	130	1053	130 Non-English specification	<input type="text"/>
1812	2,520	1812	2,520 For filing a request for ex parte reexamination	<input type="text"/>
1804	920*	1804	920* Requesting publication of SIR prior to Examiner action	<input type="text"/>
1805	1,840*	1805	1,840* Requesting publication of SIR after Examiner action	<input type="text"/>
1251	110	2251	55 Extension for reply within first month	<input type="text"/>
1252	430	2252	215 Extension for reply within second month	<input type="text"/>
1253	980	2253	490 Extension for reply within third month	<input type="text"/>
1254	1,530	2254	765 Extension for reply within fourth month	<input type="text"/>
1255	2,080	2255	1,040 Extension for reply within fifth month	<input type="text"/>
1401	340	2401	170 Notice of Appeal	<input type="text"/>
1402	340	2402	170 Filing a brief in support of an appeal	<input type="text"/>
1403	300	2403	150 Request for oral hearing	<input type="text"/>
1451	1,510	1451	1,510 Petition to institute a public use proceeding	<input type="text"/>
1452	110	2452	55 Petition to revive - unavoidable	<input type="text"/>
1453	1,370	2453	685 Petition to revive - unintentional	<input type="text"/>
1501	1,370	2501	685 Utility issue fee (or reissue)	1370.00
1502	490	2502	245 Design issue fee	<input type="text"/>
1503	660	2503	330 Plant issue fee	<input type="text"/>
1460	130	1460	130 Petitions to the Commissioner	<input type="text"/>
1807	50	1807	50 Processing fee under 37 CFR 1.17(q)	<input type="text"/>
1806	180	1806	180 Submission of Information Disclosure Stmt	<input type="text"/>
8021	40	8021	40 Recording each patent assignment per property (times number of properties)	<input type="text"/>
1809	790	2809	395 Filing a submission after final rejection (37 CFR 1.129(a))	<input type="text"/>
1810	790	2810	395 For each additional invention to be examined (37 CFR 1.129(b))	<input type="text"/>
1801	790	2801	395 Request for Continued Examination (RCE)	<input type="text"/>
1802	900	1802	900 Request for expedited examination of a design application	<input type="text"/>
Other fee (specify) <u>Publication fee</u>				300.00

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 1670.00)

SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	Chris A. Caseiro	Registration No. (Attorney/Agent)	34,304	Telephone	207-253-4530
Signature	<u>Chris A. Caseiro</u>			Date	10/4/04

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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